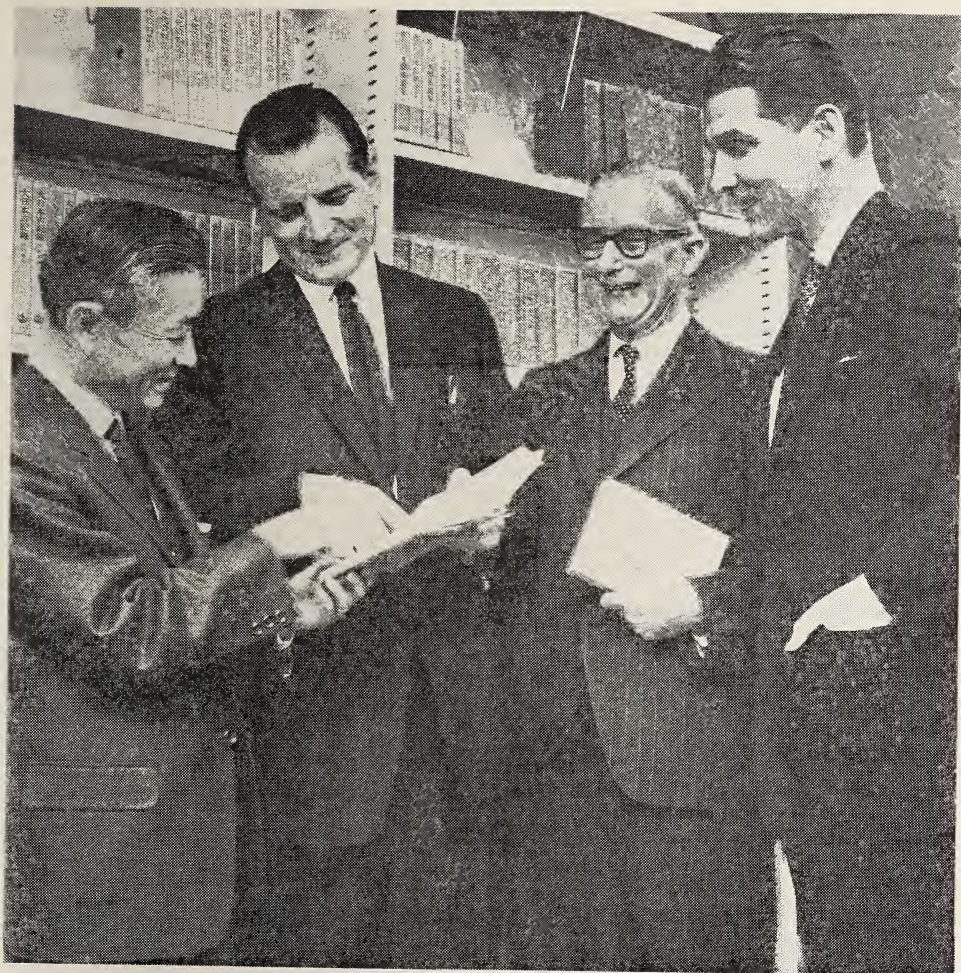




President Claude Bissell takes a lesson in Japanese from Kazuhide Komuro, that country's consul, who presented Japanese books valued at \$5,000 to the library of East Asiatic Studies. Sharing the experience are Prof. W. A. C. H. Dobson (second from right), head of the department of East Asiatic Studies, and R. H. Blackburn, the university's chief librarian. Behind the group is the portable shelving containing the gift.



STAFF

JANUARY 1964

# bulletin

UNIVERSITY OF TORONTO

## JANUARY EVENTS

### 4 SATURDAY

Meeting                      Royal Canadian Institute. "The Eskimos Today: Problems of Adjustment in the Canadian Arctic". Dr. T. F. McIlwraith. Convocation Hall. 8.15 p.m.

### 7 TUESDAY

Meeting                      Academy of Medicine Stated Meeting. "A Neurological Study of Laughter". Prof. Francis L. McNaughton, Montreal Neurological Institute. Osler Hall. 8.30 p.m. Dinner at University Club. 6.30 p.m.

### 8 WEDNESDAY

Lecture                      Department of Romance Languages and Literatures. First in a series: "Semantics. A Course of Eight Lectures on the Meaning of Words". Stephen Ullmann, Professor of Romance Philology, University of Leeds, and Visiting Professor, University College. Room 106, U.C. 4.10 p.m.

Seminar                      Institute of Computer Science. "Some Problems in Numerical Analysis that Arise in Analogue-Digital Control Systems". Prof. J. M. Ham. Room 101 McLennan Laboratory. 4 p.m.

Athletics                      Basketball. Waterloo Lutheran University at Varsity. Hart House. 8.30 p.m.

### 9 THURSDAY

Lecture                      Faculty of Music. "Philosophy of Stereophony". Murray Schafer. Concert Hall, Edward Johnson Building. 3 p.m.

Music                          Faculty of Music. Nikolais Dance Theatre Group. MacMillan Theatre, Edward Johnson Building. 8.15 p.m.

### 10 FRIDAY

Athletics                      Hockey. Queen's at Varsity. Varsity Arena. 7 p.m.



## 11 SATURDAY

- Lecture Royal Canadian Institute Summer Science Program—"Opportunity for Young Scientists". Dr. C. David Fowle, Chairman, Department of Biology, York University. Convocation Hall. 8.15 p.m.
- Athletics Basketball. Florida Southern University at Varsity. 8.30 p.m. Wrestling. O.A.C. at Varsity. 8 p.m. Swimming. Colgate University at Varsity. 2 p.m. All at Hart House.

## 12 SUNDAY

- Films Royal Ontario Museum Sunday Films: The World as it Was: "Nanook of the North" (Eskimo). Museum Theatre. 2 p.m.

## 13 MONDAY

- Lecture The Alpha Omega Fraternity's 16th annual lectureship. "The Role of Bone in Periodontal Disease". Dr. Harry Sicher, formerly Professor of Anatomy, Loyola University School of Dentistry, Chicago. Park Plaza Hotel.

## 15 WEDNESDAY

- Lectures York University Lecture Series by newly appointed, senior members of the Faculty of Arts and Sciences. "Science and Exploration in Canada". Prof. J. Warkentin, Department of Geography. Room 129, York Hall. 8 p.m. Tickets may be obtained from Mrs. E. Howard, Room C213, York University. Telephone 487-5111, extension 263.
- Department of Romance Languages and Literatures. Second in "Semantics" series. Prof. Stephen Ullmann. Room 106 U.C. 4.10 p.m.
- Music Hart House Five O'Clock Concert. William MacLeod Griffiths, pianist. No tickets necessary. Ladies invited.

## 16 THURSDAY

- Meeting Toronto section, International Association for Dental Research. "Granuloma Growth". Dr. D. Anderson. Room 329, Dental Building. 1 p.m.
- Poetry Reading H. N. Milnes reading poems by High MacDiarmid; Rota Lister reading poems by Shelley. Hart House Art Gallery. 1.15 p.m. Ladies welcome.
- Family Night Victoria College Family Night. The Chapel. 8 p.m.

## 17 FRIDAY

- Athletics Hart House Athletic Night. Basketball: Assumption University. 8.30 p.m. Wrestling and Swimming: Wayne State University. 8 p.m.
- Conference Conference on Law and World Affairs, Jan. 17 and 18. For preliminary details see item on page 6.

## 18 SATURDAY

- Lecture Royal Canadian Institute. "Canada's Alouette Satellite". Dr. John H. Chapman, Deputy Chief Superintendent, Defence Telecommunications Establishment, Ottawa. Annual High School Essay Contest. Convocation Hall. 8.15 p.m.

## 19 SUNDAY

- Music Hart House Sunday Evening Concert. Anton Juerti, pianist. Great Hall. 9 p.m. Tickets available to members at hall porter's desk.

## 22 WEDNESDAY

- Lecture Department of Romance Languages and Literatures. Third in "Semantics" series. Prof. Stephen Ullmann. Room 106, U.C. 4.10 p.m.
- Seminar Institute of Computer Science. "Mathematical Models in the Economic Operation of Interconnected Electric Power Systems". Prof. B. Bernholtz. Room 101 McLennan Laboratory. 4 p.m.

## 23 THURSDAY

- Lectures The Edgar Stone Lectureship in Drama. "Elizabethan Acting". Prof. Daniel Seltzer, Acting Head of the Loeb Drama Centre, Harvard University. Hart House Theatre. 4.30 p.m.
- Victoria College Public Lectures. "Tragedy and Society". Prof. J. M. Robson. Alumni Hall. 4.30 p.m.
- Poetry Readings Dr. Claude Bissell reading an academic anthology; Daniel Seltzer reading two scenes from Shakespeare. Hart House Art Gallery. 1.15 p.m. Ladies welcome.
- Meeting Toronto Biochemical and Biophysical Society. The following papers will be presented: 1. "Supplementary Androgens in the Human Male and the Ram—their Effects on Fertility". J. N. Cummings, L. L. Freidman, I. V. Ortega and D. Leibel, University of Minnesota. 2. "Can We Measure Inorganic Phosphate in Lake Water?" F. Rigler (25-minute paper). 3. "Pathways Leading to the Synthesis of Amino-acids in Leaves". A. Bidwell. Room 13, Medical Building. 7 p.m.
- Music CBC Celebrity Concert: John Ogdon, pianist. Great Hall, Hart House. 8.20 p.m. Tickets available to staff and students at hall porter's desk.

## 24 FRIDAY

- Music University Concert Series sponsored by the Canada Council. Pierrette Lepage, pianist. Concert Hall, Edward Johnson Building. 8.30 p.m.
- Athletics Hockey. Waterloo University at Varsity. Varsity Arena. 8 p.m.

## 25 SATURDAY

- Lecture Royal Canadian Institute. "Electron Microscopy of Viruses: Structure and Symmetry at the Threshold of Life". Dr. Allan F. Howatson. Convocation Hall. 8.15 p.m.
- Athletics Physical and Health Education Alumni Night. Basketball: Rochester Tech. 8.30 p.m. Swimming: Ryerson Tech. 8.30 p.m. Fencing: Rochester Tech. 2 p.m. Tentative boxing meet with R.M.C. All at Hart House.

## 26 SUNDAY

- Films Royal Ontario Museum Sunday Films: *Life as It Was and Is: "Pather Panchali"* (Village Life in India). Museum Theatre. 2 p.m.

## 29 WEDNESDAY

- Athletics Basketball. Western at Varsity. 8.30 p.m. Intramural Water Polo, Wrestling and Gymnastics. 8 p.m. All at Hart House.
- Lecture Department of Romance Languages and Literatures. Fourth in "Semantics" series. Prof. Stephen Ullmann. Room 106, U.C. 4.10 p.m.

## 30 THURSDAY

- Lectures Victoria College Public Lecture Series. "Herman Hesse: On the Outside Looking In". Prof. R. H. Farquharson. Alumni Hall. 4.30 p.m.
- Faculty of Music. "Continuity of Musical Thought". Leonard Isaacs. Concert Hall. Edward Johnson Building. 3 p.m.
- Poetry Readings Kildare Dobbs reading his own poems; Francis Sparshott reading poems by Ruth Pitter. Hart House Art Gallery. 1.15 p.m. Ladies welcome.
- Meetings Toronto section, International Association for Dental Research. "The Effect of Premature Extraction of Deciduous Molars on Bicuspid Eruption". Dr. A. Posen. Room 329, Dental Building. 1 p.m.
- First Stated Meeting of Academy of Dentistry. "Occlusion in Periodontics". Dr. Sigurd P. Samfjord. Dental Building Auditorium. 8.15 p.m.

## 31 FRIDAY

Athletics

Hockey: University of Montreal at Varsity. Varsity Arena. 4 p.m.  
Wrestling: Bowling Green University at Varsity. Hart House. 8 p.m.

## FEBRUARY

### 1 SATURDAY

Lecture

Joint meeting of Royal Canadian Institute and Ontario Section of the American Society of Mechanical Engineers. "Canadian Developments in Nuclear Power". Dr. John L. Gray, President, Atomic Energy of Canada Limited, Ottawa. Convocation Hall. 8.15 p.m.

Athletics

Bowling Green University swimming meet. 2 p.m.

## EXHIBITIONS

"Individualists and Eccentrics". Chinese paintings from the collection of Mr. and Mrs. R. W. Finlayson. Royal Ontario Museum, Far Eastern Galleries. Until March 1.

"Canadiana Treasures: 25 Years". Canadiana Gallery.

An exhibition of typographic art prepared

by the Society of Typographic Designers of Canada. Exhibition Room, School of Architecture. From Jan. 17 to Feb. 7 inc.

Paintings and drawings by William Roberts in Alumni Hall, Victoria College. From Jan. 13 to Feb. 7 inc.

University Members Art Show. Hart House Art Gallery. Until Jan. 5.

## CONFERENCE ON LAW AND WORLD AFFAIRS

The Faculty of Law, with the collaboration, among other institutes, of the School of Graduate Studies and the Centre for Russian and East European Studies, is holding a Conference on Law and World Affairs on Jan. 17 and 18. The theme will be "The Soviet-Western Détente: Cold War to Coexistence". Speakers will include Prof. John Hazard of Columbia University, Prof. Leon Lipson of Yale University, and Prof. Harold Berman of Harvard University.

A member of the Canadian government and senior officials of the Department of External Affairs will also participate. The Conference will cover the de-Stalinization campaign in Soviet internal law, peaceful coexistence and Soviet-Western legal relations, and Canadian attitudes and responses to the apparent Soviet-Western détente. Inquiries may be directed to the Conference on Law and World Affairs at the Faculty of Law (extension 3715).



# NOTES

## Administration

PRESIDENT BISSELL attended the 58th annual meeting of the Board of Trustees of the Carnegie Foundation for the Advancement of Teaching in New York on Nov. 20.

MR. J. KENNETH BRADFORD represented Canadian universities at the invitation of the annual meeting of the Ethics Committee of the College Placement Council held in Miami on Dec. 2 and 3. He also acted as Canadian delegate to the Southern College Placement Association annual conference, Dec. 3 to 5.

## Arts and Science

PROF. E. A. ROBINSON visited the Department of Chemistry at Queen's University on Nov. 12 and gave a lecture entitled "The Use of *d*-orbitals in Bonds between Silicon, Phosphorus, Sulphur, or Chlorine, and Oxygen or Fluorine".

Recent colloquia have been given in the Department of Chemistry by PROF. R. S. NYHOLM, University College, London; DR. K. WIESNER of Ayerst, McKenna and Harrison; and PROF. H. I. SCHIFF, McGill University, all sponsored by the School of Graduate Studies; and by PROF. A. H. BECKETT, Chelsea College of Science and Technology, London.

DR. W. MONTGOMERY WATT of the University of Edinburgh, Visiting Professor in the Department of Islamic Studies for the first term, gave the following public lectures (in addition to his regular teaching): "The Relations of Religion and Politics in the Beginnings of Islam" at McGill University and the University of California at Los Angeles and at Berkeley; "The Intellectual Aspect of Islamic Culture" at the Pontifical Institute of Mediaeval Studies and at the Hartford Seminary, Hartford, Conn.; "The Influence of Muhammad's Life on the Development of Islamic Law" at the University of Chicago; "Reflections on al-Ghazālī's Political Theory" to the Oriental Club, Toronto; and "Implications of al-Ghazālī's Political Theory" at the Hartford Seminary.

PROF. E. L. FACKENHEIM participated in the Summer Institute at Mount Allison University dedicated to the topic, "Christianity Today" with an address entitled

"Intellectual Challenges to Christianity". He delivered a lecture on "Philosophy and History" in the Queen's University annual public lecture series on Nov. 18.

PROF. H. C. EASTMAN read a paper entitled "An Examination of Canadian Foreign Exchange Experience" at the Conference on Aspects of the Economy of Canada held at the State University of New York at Buffalo on Oct. 30. He addressed the Adam Smith Society of Queen's University on "Recent Developments in Foreign Exchange" on Dec. 5, and read a paper at the American Economic Association's annual meeting entitled "The Canadian Tariff and the Efficiency of the Canadian Economy" on Dec. 28.

PROF. F. W. BEALES attended the annual meeting of the Geological Society of America held in New York, Dec. 17-20.

PROF. R. E. DEANE attended a seminar on Photo Interpretation, sponsored by the Department of Mines and Technical Surveys, in Ottawa, on Oct. 21, 22 and 23.

The staff and graduate students of the Department of Geological Sciences were addressed on Nov. 27 by DR. NOBUO MORIMOTO, Professor of Applied Mineralogy, Osaka University, Japan, whose subject was "Chrystal Chemistry of the Cu-Fe-S System", and on Nov. 28 by DR. BRUNO GILETTI, Associate Professor of Geology, Brown University, on "The Chronology of the Appalachian Orogeny in Southern New England".

PROF. KURT L. LEVY has been invited to serve as a co-opted member on the seminar sub-committee of the World University Service of Canada.

PROF. ROLAND LIST presented a paper at the Third Conference on Severe Local Storms, Nov. 12-14, at Champaign-Urbana, Illinois, entitled "On the Density of Spongy Hailstone Models". On Dec. 5 he addressed a meeting of the Toronto Centre of the Royal Meteorological Society (Canadian Branch) on "Recent Advances in Hail Theories".

PROFS. J. T. WILSON and G. D. GARLAND attended the General Assembly of the International Council of Scientific Unions in Vienna, Nov. 22-29. Prof. Wilson was elected to the executive and finance committees and Prof. Garland was appointed secretary of the Federation of Astronomical and Geophysics Services.

PROF. WILSON spoke on Nov. 4 to a meeting at the University of Western Ontario.

PROF. KEITH BULLEN of Sydney, Australia, spoke on Nov. 25 on "Some Recent Work on the Structure and Density of the Earth's Core", and PROF. B. GILLETI of Brown University on Nov. 27 on "The Chronology of the Appalachian Orogeny in Southern New England."

PROF. H. I. MACDONALD addressed the Canadian Institute of International Affairs on Nov. 19 on "Canada in a Changing International Economy"; the Engineering Institute of Canada Professional Development Program on Nov. 20 on "Canada and World Markets"; and the Toronto and District Young Liberal Association on Dec. 7 on "Biculturalism: Economics and Education".

PROF. D. E. BERLYNE addressed the Psychology Colloquium at Indiana University on "Photic Reinforcement" on Nov. 22, and on Dec. 6 addressed the McGill Psychology Colloquium on "The Motivation of Thinking".

PROF. H. ALLEN BROOKS attended the October 26th meeting, in New York City, of the board of directors of the Society of Architectural Historians, of which he is a member.

PROF. LEE JOHNSON has completed a series of six lectures on "Delacroix, Poet and Realist" at the National Gallery of Canada, Queen's University, London Public Library, Mount Allison University, Dalhousie University and the University of New Brunswick.

PROF. R. HOPE-SIMPSON lectured before the Graduate Department of Classics at Wisconsin University on "Island of Karpathos".

## University College

PROF. H. N. MILNES lectured at Waterloo Lutheran University on Nov. 26 on "Traditional Wisdom and Mythology in Old Icelandic Literature" and on Dec. 3 on "The Heroic Literature of Medieval Iceland".

PROF. F. M. HEICHELHEIM visited the University of Missouri at Kansas City, Nov. 11 to 14, and lectured to students, staff, and the general public on "Greek and Roman Economic Life". He read a paper on "Jewish Leaders Who Chose to Remain Under the Nazis" to the Toronto Jewish Historical Society on Oct. 16. Prof. Heichel-

heim was a guest of honour at a reception in honour of the Jewish writers of Toronto at Bathurst Heights Library on Dec. 2.

## Victoria University

The 50th anniversary of the opening of Burwash Hall and Men's Residences was celebrated on Dec. 6. The guests of honour were the RIGHT HONOURABLE L. B. PEARSON and MRS. PEARSON and the RIGHT HONOURABLE VINCENT MASSEY.

A buffet dinner was served to 850 graduates, students and friends, following which the Prime Minister addressed a crowded Convocation Hall. Afterwards, the guests assembled in Burwash Hall and the Common Rooms for a reception.

MR. GEORGE EDMONDS (Class '48) was chairman of the Committee on arrangements.

## Victoria College

PROF. K. J. JOBLIN will be on leave of absence from Jan. 1 to Aug. 31 to pursue the study of comparative religion in the School of Theology, Claremont, California.

PROF. LAURE RIÈSE will be in Paris on leave of absence during the second semester. She will continue her research on the *Cénacles littéraires* in Paris from 1850 to the present, and will also study the development of *le théâtre français contemporain*. Prof. Rièse delivered lectures at Kitchener, Queen's University, Peterborough and Toronto, as well as participating in two television programs.

## Emmanuel College

PROF. W. MORRISON KELLY has been awarded an American Association of Theological Schools Faculty Fellowship to do further study at Cambridge University on sabbatic leave from Jan. 1 to Aug. 31.

PROF. W. O. FENNELL has been appointed by the Canadian Council of Churches the chairman of its Study Commission on Faith and Order.

## St. Michael's College

REV. EDWARD A. SYNAN delivered the Catholic key-note paper, "Shadows on the Cavern Wall", at the Providence College Conference of Jews and Catholics sponsored by the College and Anti-Defamation League of B'nai B'rith, on Nov. 17 at Providence, R.I.



## Wycliffe College

PROF. R. K. HARRISON received the degree of Doctor of Divinity *honoris causa* at the Founders' Day Centennial convocation of Huron College, London, Ont. held on Dec. 2. Dr. Harrison was on the faculty of Huron College and the University of Western Ontario for eleven years prior to coming to Wycliffe College in 1960. From 1949-52 he was Dean of Residence at Huron College, and Registrar from 1952-57.

## Medicine

The fourth clinical convention of the University's Eye Alumni was held on Nov. 29, during which residents in teaching hospitals presented papers on their research in competition for the annual Alumni Prize. As part of the program the Walter W. Wright Lecture was given by DR. DERRICK VAIL, chairman of the Department of Ophthalmology, Northwestern University, Chicago, who spoke on "The Loss of Vitreous after Cataract Extraction".

DR. A. G. GORNALL was an invited participant at an International Symposium on Hypertension, held in October at St. Adele, Quebec. He delivered a paper there with MR. D. OSTROVSKY on "Effects of Aldosterone and other Adrenal Hormones on the Blood Pressure Responses to Renin and Angiotensin".

DR. J. C. LAIDLAW was an invited participant at the same symposium. He gave a paper with DRs. E. R. YENDT, C. E. BIRD and A. G. GORNALL entitled "Hypertension due to Renal Artery Occlusion Simulating Primary Aldosteronism".

## Applied Science and Engineering

PROF. A. PORTER has been appointed to the Advisory Committee on Science and Medicine of the Canadian World Exhibition (Montreal, 1967). He gave the keynote address "Automation and Society" at the Ministry of Labour Management-Labour Workshop at Brockville on Nov. 13.

PROFS. H. R. RICE and W. A. M. HEWER attended the Second Canadian Symposium on Rock Mechanics at Kingston, Dec. 6-7.

DR. J. B. FRENCH participated in a meeting of the Instrument Society of America, Nov. 26, at Toronto, devoted to the topic of "Flow". He gave a talk on the subject of "Satellite Aerodynamics".

PROF. B. ETKIN attended the Second Canadian Meeting on Research on Wind Loads at the National Research Council, Nov. 27.

DR. R. E. JERVIS was elected chairman of the Radio-isotopes Committee of the Canadian Nuclear Association at the Dec. 12 meeting.

PROF. D. G. ANDREWS attended the winter meeting of the American Nuclear Society, New York City, Nov. 18-21. He took part in sessions on shielding, and visited Indian Point Nuclear Power Station, N.Y.

PROF. W. D. BAINES visited the Departments of Engineering Mechanics and Meteorology and Oceanography at the University of Michigan on Nov. 22 and 23, and presented a seminar on "Jets in a Cross-Wind".

PROFS. BAINES and H. J. LEUTHEUSSER attended a seminar on "Building Aerodynamics Research" at the National Research Council on Nov. 24.

At the Winter Annual Meeting of the American Society of Mechanical Engineers, held in Philadelphia in November, DR. LEUTHEUSSER presented a paper on "Flow Nozzles with Zero Beta Ratio" and DR. L. E. JONES a paper on "A Challenging Extrapolation in an Orifice Calibration".

DR. G. N. J. KANI presented a paper on "The Riddle of Shear Failure and Its Solution" at the American Concrete Institute Fall Convention held at Toronto on Nov. 13.

## Dentistry

Under the extramural lecture plan the following will be speakers: DR. D. C. COBURN at the Kent County Dental Society, in Chatham, on Jan. 16; and DR. D. B. MCADAM at the Peterborough and District Dental Society on Jan. 22.

A two-day course will be given by the Department of Paedodontics, on Jan. 6 and 7, under the direction of DRs. S. A. MACGREGOR and K. W. DAVEY.

## Pharmacy

DEAN F. N. HUGHES addressed the annual dinner of the Independent Retail Druggists Association of Quebec on Nov. 16, in Montreal, on the subject: "Special Pharmaceutical Problems and Opportunities". On Dec. 13, he spoke to the members of the Toilet Goods Manufacturers Association at their annual meeting on "Airy Stones or Solid Masonry".

DR. G. C. WALKER addressed the Toronto Endodontic Society in Nov. 20 on a review of some older and new drug classifications.

## Food Sciences

The Faculty held Open House in the gymnasium on Nov. 27 and 28, and welcomed over 700 secondary school students, science and guidance teachers, high school principals, and other interested people from business and industry.

The Toronto and Western Ontario Sections of the Canadian Institute of Food Technology held a joint conference at the Ontario Agricultural College which PROFS. BUTTERFIELD and SMITH attended.

DEAN McLAREN participated as a panel member in the symposium held on Nov. 6 by the Canadian Tourist Association in Montreal.

MRS. MARTHA LEITCH attended meetings in Ottawa on Nov. 26 and 27 as a member of the Standing Committee of Residential Standards of the Associate Committee in the National Building Code.

## Business

PROF. J. H. G. CRISPO gave an address on "Collective Bargaining and the Professional" to the Toronto Chapter of the Public Personnel Association at their tenth anniversary dinner on Nov. 19. He also gave an address entitled "The Businessman and Education and Training" to the Executive Council of the Ontario Chamber of Commerce on Nov. 22.

PROF. R. PRESGRAVE gave an address entitled "The Manager of the Future" at the Staff Training Course of the Canadian Imperial Bank of Commerce on Nov. 21.

PROF. J. A. SARJEANT spoke on "Business Education Methods—Cases and Games" to the Professional Development group of the Toronto Branch of the Engineering Institute of Canada on Nov. 11 and 18.

## Hygiene

DR. D. M. McLEAN attended the annual meeting of the American Society of Tropical Medicine in Chicago on Nov. 6 and presented a paper entitled "Arbovirus Spectrum in Ontario". He later presented a paper, "Microbiological Hazards of Freshwater Bathing" at the annual meeting of the American Public Health Association in Kansas City on Nov. 14.

## Education

DEAN D. F. DADSON addressed the Secondary School-University Guidance Conference at McMaster University on Nov. 30 on "Admission Requirements at the Ontario College of Education".

PROF. H. O. BARRETT attended the First National Conference on Guidance and Counselling at Geneva Park, and the Canadian Teachers Federation Workshop on Teacher Research in Ottawa, in November. He also arranged the program for the fifth annual meeting of the Ontario Educational Research Council held on Dec. 6 and 7.

PROF. D. L. MUMFORD addressed the East York Educational Fellowship on "The New Program in Mathematics".

## Forestry

PROFS. J. L. FARRAR and R. W. KENNEDY attended the Second Forest Biology Conference sponsored by the Technical Association of the Pulp and Paper Industry held in Mobile, Alabama, Nov. 19–21.

PROF. KENNEDY visited the Pulp and Paper Research Institute of Canada at Pointe Claire, Que., revising a standard of the Canadian Pulp and Paper Association on wood and pulp identification, Nov. 14–15.

PROF. J. H. CHINNER, School of Forestry, University of Melbourne, Australia, at present studying at the Harvard Forest School under a Bullard Fellowship, will be visiting lecturer at the Faculty of Forestry during the week of Jan. 20.

## The Library

The Reference Department of the University Library has prepared a series of mimeographed bibliographies. The following numbers of the series are available on request from the Department:

Reference series, No. 3: *French reference aids in the University of Toronto Library, Humanities and Social Sciences Division*, prepared by Margaret Falconer.

Reference series, No. 4: *Russian references in University of Toronto Library, Humanities and Social Sciences Division*, prepared by Therese Flor-Henry.

Reference Series No. 5: *A guide to the use of uncatalogued material and of material requiring special handling in its use in the University of Toronto Library*, prepared by Olga J. Gil.

Reference series, No. 6: *A select list of periodical indexes and abstracting services currently received in the University of Toronto Library and Departmental Libraries*, prepared by Patricia Norman.

Other bibliographies are in preparation and will be issued at a later date.

## Computer Science

PROF. C. C. GOTLIEB participated on invitation in a colloquy on Educational Data Processing held on UCLA Lake Arrowhead conference grounds in California on Nov. 17-20. He was the only Canadian representative among 37 leaders of the United States in education and educational data processing.

DR. B. H. WORSLEY is serving as news correspondent for the Southern Ontario Region to the Quarterly Bulletin of the Computing and Data Processing Society of Canada.

## Great Lakes Institute

The Advisory Panel for Oceanographic Facilities from the National Science Foundation, Washington, D.C. visited the Institute on Dec. 3 and 4. Panel members were: DR. R. G. BADER, Associate Program Director for Oceanography of the Foundation; DR. W. M. CAMERON, Director of Marine Sciences, Ottawa; DR. PARKE A. DICKEY, Head of the Department of Geology, University of Tulsa; DR. JOEL W. HEDGPETH, Director, Pacific Marine Station, and Professor of Zoology, University of Pacific; and DR. W. C. THOMPSON, Professor of Oceanography, U.S. Naval Post Graduate School, Monterey, California.

## Royal Ontario Museum

DR. A. D. TUSHINGHAM appeared before the Royal Commission on Taxation in Ottawa on Dec. 6 to present a brief on behalf of the Canadian Museums Association of which he is president.

MISS HSIO-YEN SHIH will be away from the Museum for one year on a Canada Council grant to enable her to continue a special research project on Chinese painting. This work will take her to Taiwan and Japan.

On Nov. 2 and 3, MR. WALTER KENYON attended the conference on Great Lakes Archaeology in Winnipeg.

MR. SCOTT SYMONS gave the key address of the Canadian Centenary Council Symposium held in Winnipeg on "The Meaning of English Canada." This address will be published in the November-December issue of *Continuous Learning*, the bi-monthly journal of The Canadian Association for Adult Education. Later in November, Mr. Symons addressed La Société d'Etudes and de Conférences on "Le Canada du Cœur". The Canadiana Gallery welcomed 300 members of the Architectural Conservancy of Ontario on the occasion of its 30th anniversary.

DR. V. B. MEEN and DR. J. A. MANDARINO attended the annual meeting of the Mineralogical Society of America in New York City, Nov. 18-20.

DR. G. E. EDMUND attended the annual meeting of the Society of Vertebrate Palaeontology in New York, and briefly reported on progress in his study of the sequence and rate of tooth replacement in modern reptiles. He examined collections of South American edentate fossils at Yale and Princeton Universities, as part of a study of the relationship of the giant ground sloths.

The most recently discovered mastodon from Southern Ontario is now on display in the rotunda on the second floor. Although most of the specimen was badly damaged by construction machinery, the tusks and jaws are well preserved.

DR. L. S. RUSSELL is engaged, among other activities, in reorganizing the teaching collection used in the course in Vertebrate Palaeontology offered to University students at the Museum. This collection was originally assembled by Dr. Russell prior to the Second World War, and revised and augmented after he returned from military service. Many of the models and reconstructions prepared by him at that time are still quite suitable for their intended purpose.

## The Press

The following have been published by the Press since the December issue of the *Bulletin*:

*Patronage in British Government*. By Peter G. Richards. \$5.75

*Values in Conflict*. 32nd Couchiching Conference, C.I.P.A. Edited by T. E. H. Reid. \$2.00

*Ukraine: A Concise Encyclopedia, Volume I*. Edited by Volodymyr Kubijovyc. \$37.50

*Crestwood Heights* (Canadian University Paperbooks No. 19). By John R. Seeley, R.



Alexander Sim, and Elizabeth W. Loosley. \$2.45

*A Bibliography of the Hungarian Revolution 1956.* Compiled by I. L. Halasz de Beky. \$5.00

*The Central Truth: The Incarnation in Browning's Poetry.* By William Whitla. \$5.00

*Studies in Analytical Geochemistry.* (Royal Society of Canada Special Publica-

tions No. 6.) Edited by Denis M. Shaw. \$6.95

*A Bibliography of Individual Globular Clusters: First Supplement.* By Helen B. Sawyer Hogg. \$3.95

*Canadian Political Science Association Conference on Statistics 1961: Papers.* Edited by W.C. Hood and J. A. Sawyer. \$7.50

*Birds of the Labrador Peninsula.* By W. E. Clyde Todd. \$18.00

## R.O.M. Appointments

DR. CLAUDE BISSELL has announced the creation of three new positions in the Royal Ontario Museum, to be filled by senior members of the present staff. The appointments are:

DR. A. D. TUSHINGHAM as chief archaeologist, responsible for all archaeological field research;

DR. L. S. RUSSELL as chief biologist, concentrating mainly on palaeontology;

DR. V. B. MEEN as chief mineralogist, with special responsibility for gems, meteorites and a planetarium project.

The appointments are part of an internal reorganization of Museum administration. The three men have previously headed, respectively, the divisions of art and archaeology, life sciences, and earth sciences.

Under the new system initiated by R.O.M. Director W. E. SWINTON, the 18 departmental curators will report directly to him and to the Associate Director, LIONEL MASSEY.

Dr. Swinton explained that the adminis-

trative change will free three senior men for increased individual research and for planning of long term research projects.

Dr. Tushingham has spent the past two summers as a senior member of an international archaeological expedition in Jerusalem. In addition to his Museum position, he is an Associate Professor of Near Eastern Studies in University College. He has published several articles about research at Jericho, Dhiban and the Dead Sea Scroll caves.

Dr. Russell, formerly Director of the National Museum of Canada, rejoined the R.O.M. staff this year. A vertebrate palaeontologist of international reputation, he was on the University of Toronto faculty for some years before going to Ottawa.

Dr. Meen, a member of the Museum staff for 27 years, is perhaps best known as leader of the expedition which studied the giant Chubb meteorite crater in Ungava. He has more recently investigated the ruby and jade areas of Upper Burma.

## STUDY VISITS TO BRITAIN

The British Council has offered to help with study visits to Britain by Canadian university staff and research workers and those engaged professionally in the fine arts, music, drama, and the organization of education. This help can consist of suggestions of people and places to visit, or the detailed preparation of a program. A program

organizer books travel and accommodation, and fixes appointments and visits. Funds are available for the payment in appropriate cases of maintenance, fees and travel in Britain, and grants-in-aid may be made. Applications may be obtained from the British Council Liaison Officer, 77 Metcalfe Street, Ottawa 4.

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